ZODIAC®

G2™

OWNER'S MANUAL

a better life

For over 100 years we have been motivated by innovation...
and innovation has inspired our greatest successes. Every day we strive to supply the highest quality products... and constantly seek to develop INNOVATIVE products.

Innovation, is what we create every day... for everyone... for a better life: Because the pool is a source of PLEASURE and JOY... a place to REUNITE FAMILIES...which CREATES RELATIONSHIPS and memories... a place where time stands still. That's the magic of a pool! At Zodiac®, we manufacture more than just pool equipment... we create A BETTER LIFE.

Zodiac® South Africa strives to offer world-class excellence in both products and service. Complemented by a team of dedicated staff throughout the country, we guarantee premium after sales services. Should you require assistance on your Zodiac® product, need to locate a dealer near you or just wish to find out more information, call our Customer Care Helpline on 0860 88 POOL (0860 887 665) or go to www.zodiac.co.za.

IMPORTANT INFORMATION
PLEASE READ THIS INFORMATION BEFORE INSTALLATION. ALWAYS READ THE OWNER'S MANUAL BEFORE USING THIS PRODUCT. **PLEASE SEND US YOUR WARRANTY CARD TO ENSURE YOUR WARRANTY IS REGISTERED AND RETAIN YOUR PROOF OF PURCHASE IN THE UNLIKELY EVENT OF FUTURE WARRANTY CLAIMS.**

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INTRODUCTION

Dear Customer,

Thank you for purchasing a G2™. It is through customers such as you that our position as worldwide market leader in poolcare remains unchallenged. Our renowned, patented technology is still unbeaten for innovation and design, reliability and effieciency.

- Your G2™ has no moving parts to jam, wear or come adrift. No nuts, bolts, screws, gears or wheels to corrode.
- Its innovative Long-Life Cassette Diaphragm System sucks up dirt, debris, bugs, leaves and even pebbles.
- Your G2™ will quickly and quitely clean any average pool.
- In the event of requiring under-warranty repairs, please take your unit to your closest pool shop or alternatively please phone our Customer Care Helpline 0860 88 POOL (0860 887 665) and we will direct you to the ZODIAC warranty agent.

IT'S EASY TO INSTALL JUST READ THE INSTRUCTIONS IN THE MANUAL CAREFULLY.

THE CONTENTS OF YOUR G2™ BOX ARE AS FOLLOWS:

- G2™ Pool Cleaner
- 6 x 1.2m Long-Life Twist Lock Hose Lengths
- Auto Weir Valve with 90º Elbow
- 36 Fin Disc
- Deflector Wheel
- C-Clip Hose Weight
- Hose Protector
- Warranty Card
- Quick Start Guide

G2™ is a Trade Mark of ZODIAC® Pool Care South Africa (Pty) Ltd.

Specifications and equipment to change without prior notice.

SECTION I - INSTALLATION

STEP 1: Preparing your pool and filtration system

IMPORTANT

The filtration system must be operating at its maximum water flow before you install your G2™, otherwise you will have to re-adjust it after cleaning the pool filter.

Installation is easy if you follow these simple preliminary steps:

1. E**mpty** the weir basket.
2. **Clean** the pump basket.
3. **Backwash** the filter until the sight glass is clear.
4. **Adjust** all return jets (whether your pool has one, two or more) to point downwards and towards each other so that you DO NOT see a circular water flow or ripples on the surface of your pool.

STEP 2: Assembling your G2™

Fitting the Quick Release Cassette System

Hold the G2™ with one hand and fit the Quick Release Cassette System as shown on the Diagram

1. Tighten the Cassette Swivel Nut by turning it +/- 3 turns clockwise.

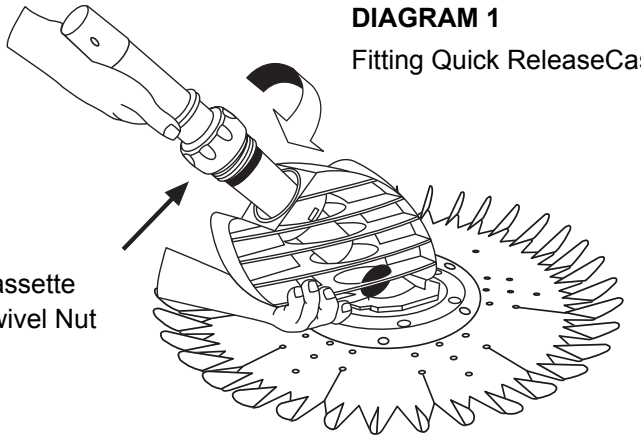


DIAGRAM 1

Fitting Quick ReleaseCassette System

Fitting the Deflector Wheel

Every G2™ Pool Cleaner is supplied with a Deflector Wheel. The purpose of this wheel is to protect the Outer Extension Pipe, outside housing and also to guid the G2™ away from swimming pool steps or stairs. Position the Deflector Wheel on the Outer Extension Pipe as in Diagram 2, making sure that at the top clips are seated in the groove. Ensure that the Deflector Wheel rotates freely.

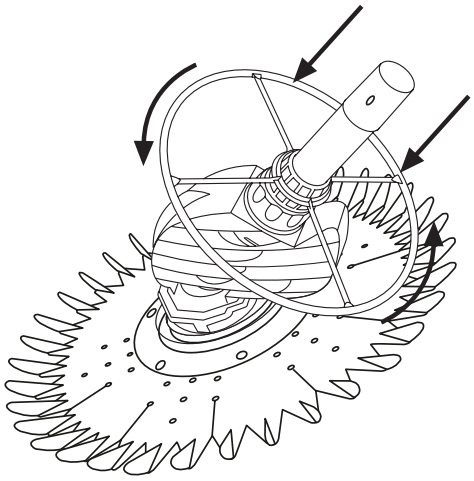
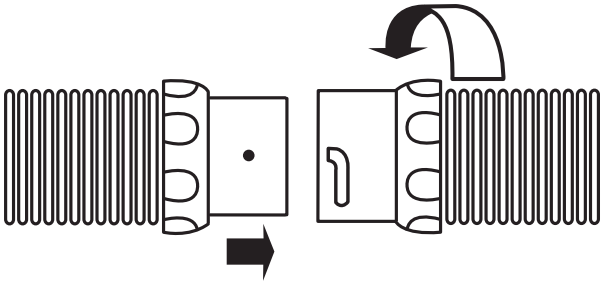


DIAGRAM 2

Fitting the Deflector Wheel

STEP 3: Assembling the Hoses



1. Always insert the male hose cuff into the female cuff and twist until hose locks together. Hoses must connect fairly tightly. Setting 1 or 2 is recommended on the Twist Lock ratchet system. The ideal length of hose is from the weir to the farthest point of the pool plus one extra section of hose. If the weir is opposite the steps, use lowest step as furthest point (see Diagram 3). To ensure the best performance from your G2™, please ensure that only genuine ZODIAC Long-Life Twist Lock Hoses are used.

2. Fit the hose weight to the first section of the hose +/- 1 meter from the G2™ head.

3. Fit the Hose Protector (see Page 4).

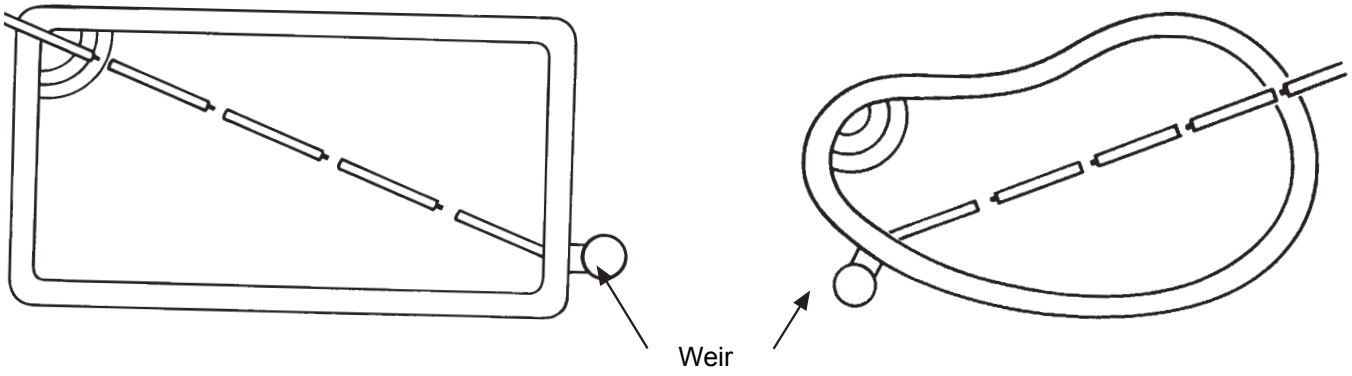


Diagram 3: Ideal Hose length

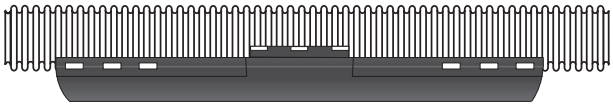
4. Bleed all the air from the hose by placing one end over the return jet – thus filling the hose length with water.

5. Keeping the hose-ends underwater, move the hose from the return line to the weir and connect the male cuff directly to the Auto Weir Valve 90 Elbow.

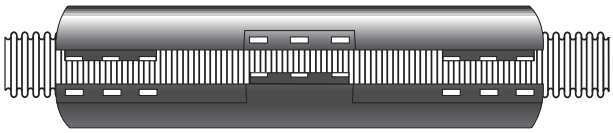
6. Ensure that the Auto Weir Valve is firmly attached to the weir vacuum lid.

STEP 4: Assembling the Hose Protector

1. Place the hose into one half of the Hose Protector.



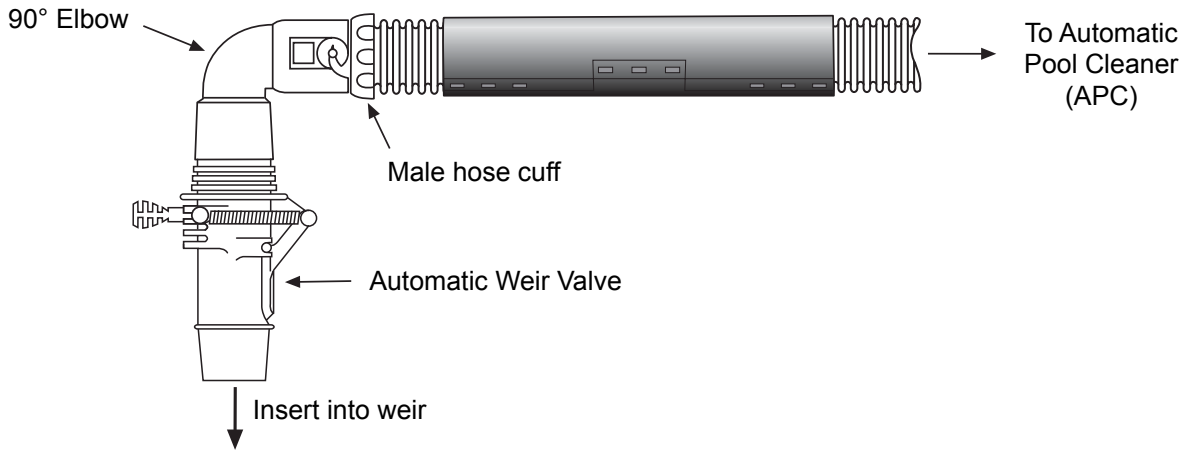
2. Place the other half of the Hose Protector over the hose ensuring that the male clip line up with the female clip.



3. Apply pressure to both halves of the Hose Protector until both pieces clip into place.

STEP 5: Positioning of the Hose Protector

The ideal positioning to fit the Hose Protector is directly after the hose cuff.



Note: If the hose is connected directly to the Automatic Weir Valve (not advised), position the Hose Protector approximately 10cm from the hose cuff.

IMPORTANT: Please note that the Hose Protector must be fitted to the section of the hose connected to the 90° Elbow or Automatic Weir Valve (i.e. furthest away from the APC).

AUTO WEIR VALVE

The ZODIAC Auto Weir Valve is preset at the factory to obtain maximum pool cleaning efficiency. Your G2™ is preset on setting 2. However, if you do experience difficulties it can be manually adjusted to one of the three settings (hight, medium or low – See Adjustment Settings below).

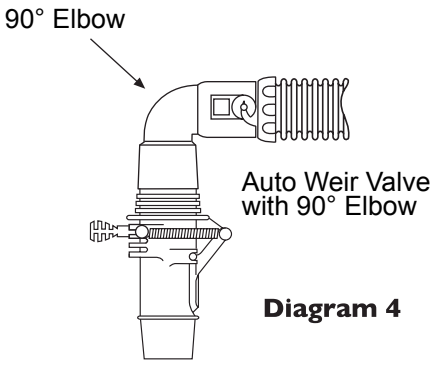


Diagram 4

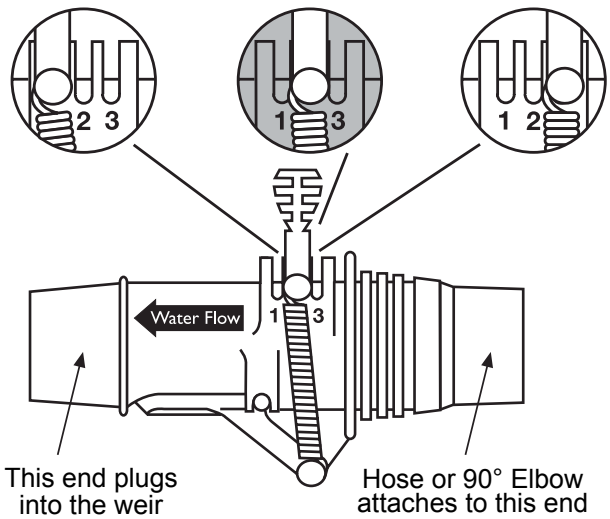
Note: To obtain maximum Diaphragm efficiency, please ensure a genuine ZODIAC Auto Weir Valve is used.

ADJUSTMENT SUGGESTIONS

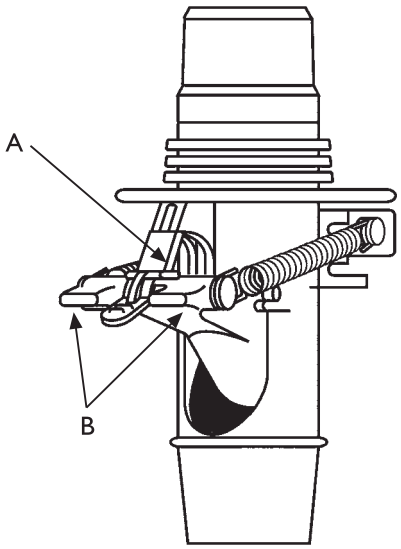
You will only need to adjust the Auto Weir Valve if the following occurs:

PROBLEM	SOLUTION
Your G2™ Pool Cleaner is performing too fast and/or climbing above the level of the water.	Reduce Auto Weir Valve to **medium(2)** or **low(1)** setting.
Your G2™ Pool Cleaner is performing slowly and/or not climbing the pool walls.	Increase Auto Weir Valve to **medium(2)** or **high(3)** setting.

1. Low Setting 2. Medium Setting 3. High Setting



TURNING YOUR G2™ OFF IS MADE EASY WITH THE AUTO WEIR VALVE



You no longer need to remove the ZODIAC Auto Weir Valve from the weir.

Simply depress the red pivoted arm (A) until it locks open the flow door.

To commence pool cleaner operation, release the pivoted arm (A) by pressing down on the flow door (B). It's that simple.

ADJUSTMENT SUGGESTIONS

CORRECT BALANCING

Proper balancing must be accomplished in the deepest area of the pool. The buyoancy of the hose tends to lift the G2™, especially in deeper water. The Hose Weight is provided to help neutralise the buyoant effect of the hose.

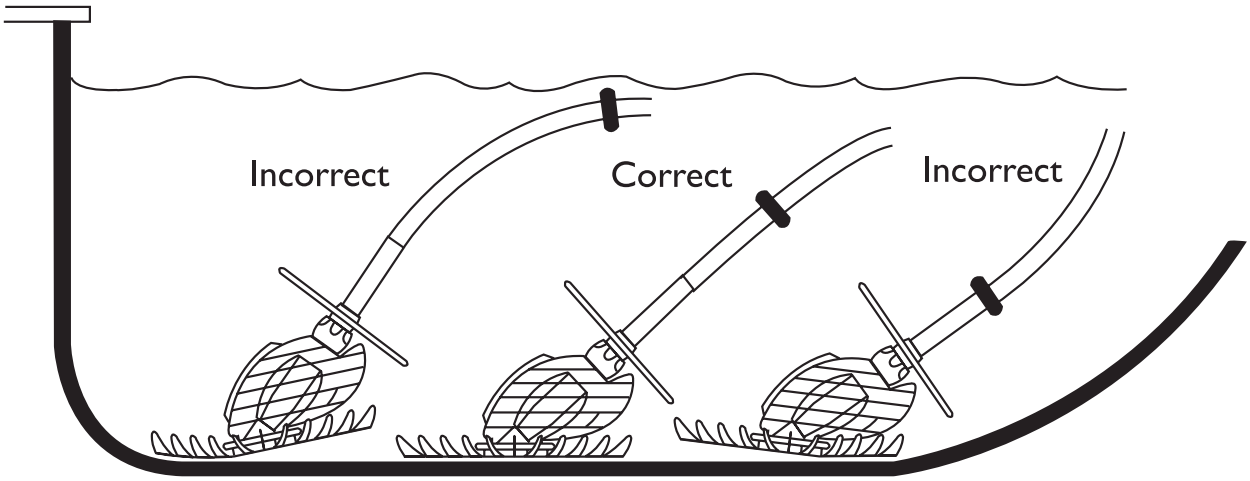


Diagram 5: Positioning of the Hose Weight

POOL COVERAGE

Normally it is undesirable for the return line water flow to affect the natrual movement of your ZODIAC Hose. However, the return line pressure can be use to balance cleaning coverage or to guide the cleaner away from steps and corners.

A return line located anywhere along the shaded area can be utilised to gently push the hose, allowing your G2™ to free itself from in-pool obstacles (Diagram 6).

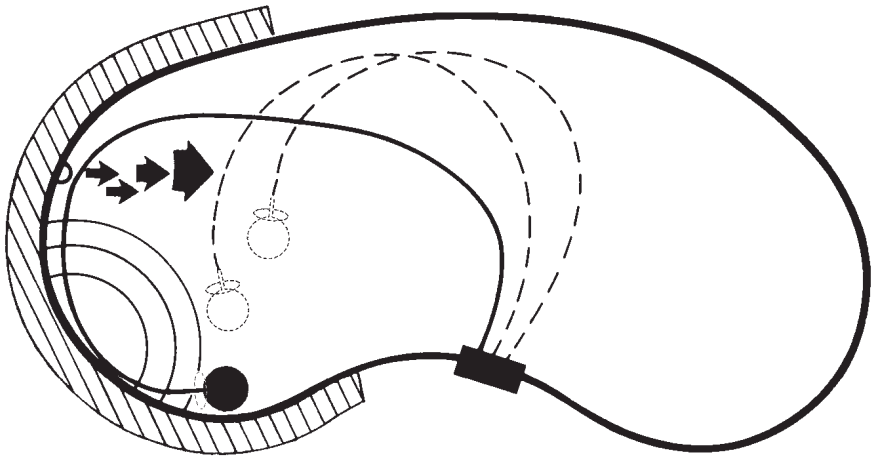


Diagram 6

SECTION 3 – QUICK RELEASE CASSETTE SYSTEM

The G2™ has a Long-Life Diaphragm and a Quick Release System. This unique feature allows almost instantaneous access to the Diaphragm.

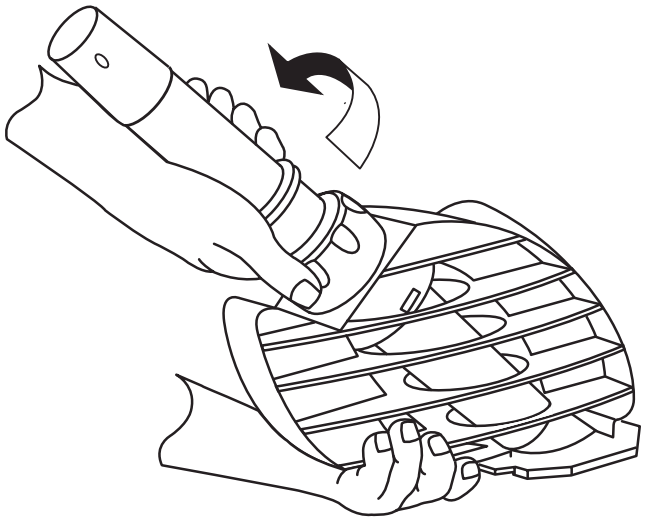
Large foreign objects, such as children's toys, tree branches and rocks, should be removed manually from your pool prior to operating an automatic pool cleaner. In the even of blockage occuring the Quick Release Casette System allows you the opportunity to remove the blockage or check the Diaphragm for damage in seconds at the poolside.

The Quick Release Cassette System also allows you to reset the Diaphragm which may also resolve performing problems such as running and stopping coverage problems and/or your G2™ not climbing the pool walls.

STEP 1: Procedure to Remove Diaphragm.

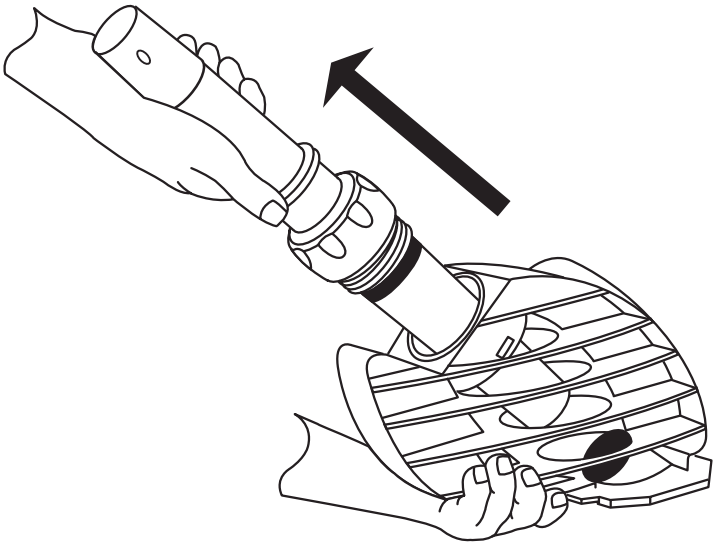
Hold the G2™ with one hand and unscrew the Cassette Swivel nut +/- 3 turns anti-clockwise (Diagram 7).

Diagram 7



Pull the Cassette System from the G2™ body (Diagram 8).

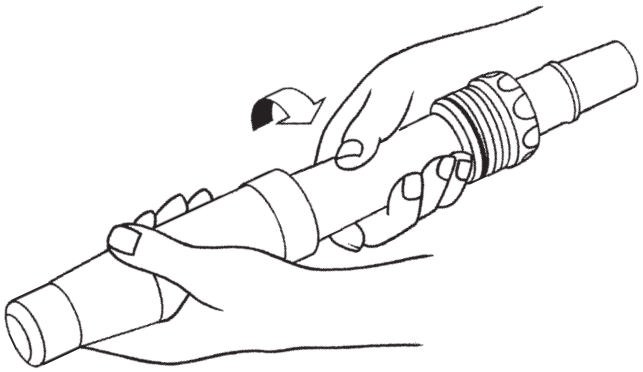
Diagram 8



STEP 2: Removal of Diaphragm

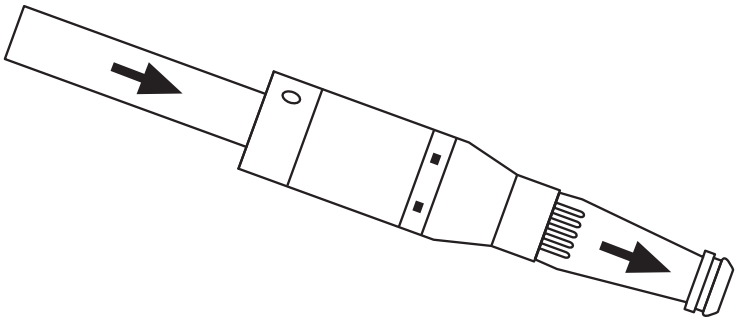
Grasp the Extension Pipe in one hand and unscrew the Cassette +/- 4 turns anti-clockwise until the two separate (Diagram 9).

Diagram 9



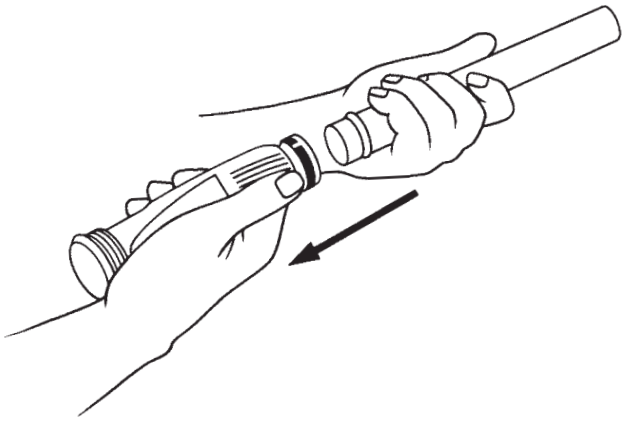
Push the Inner Extension Pipe with Diaphragm through the Cassette Body (Diagram 10).

Diagram 10



Remove the Diaphragm from the Inner Pipe (Diagram 11), leaving the Retaining Ring on the Diaphragm.

Diagram 11



STEP 3: Examination

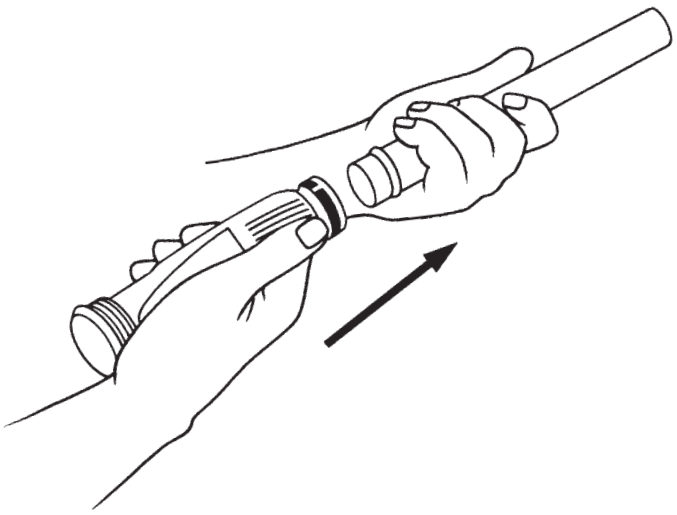
Inspect the Diaphragm for a blockage or any damage. Even small holes will compromise its operation. If any damage is evident, i.e. a cut or hole on the sides of the Diaphragm, replace it.

If there is a blockage, carefully remove it. If this can't be done, a garden hose may be used to flush the obstacle through. Do not use any sharp objects to probe or push an obstruction as this may damage the Diaphragm.

STEP 4: Diaphragm Assembly

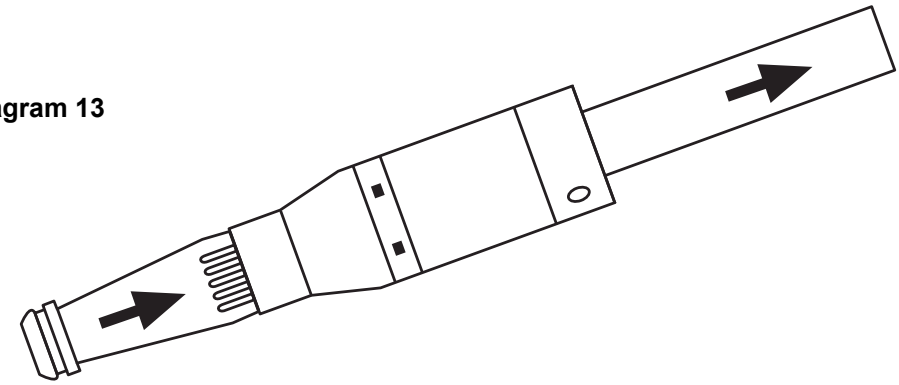
Prior to re-installing the Diaphragm, rinse the Diaphragm and the Inner Extension Pipe thoroughly to remove any grit. Attach the Diaphragm to the inner Extension Pipe (Diagram 12). Slide the top of the Inner Extension Pipe (the end which is opposite the Diagram) into the body.

Diagram 12



Pull the Inner Extension Pipe with Diaphragm through the Cassette Body (Diagram 13).

Diagram 13



STEP 5: Resetting the Diaphragm

If the gap of the Diaphragm is excessive (more than 5 mm), yet the Diaphragm is not torn or damaged, it can be reset by leaving one ridge of the Diaphragm exposed from the Cassette Body (Diagram 14). This may resolve performance-related problems such as running and stopping, coverage problems and/or your G2™ not climbing walls.

Hold the Cassette and tighten the Extension Pipe by turning clockwise (Diagram 15). Do not over-tighten.

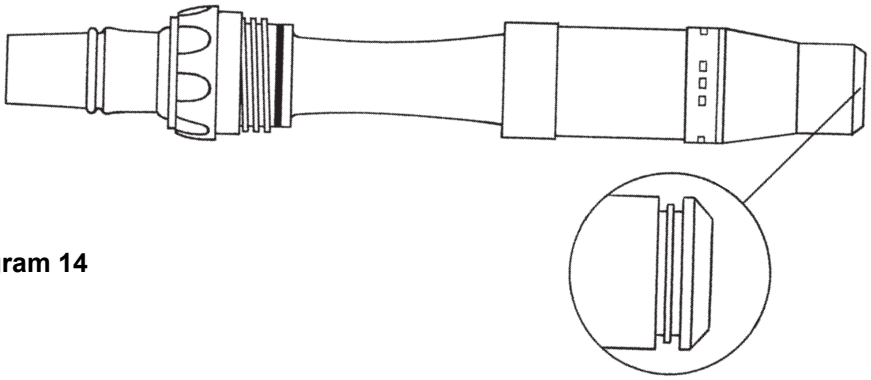


Diagram 14

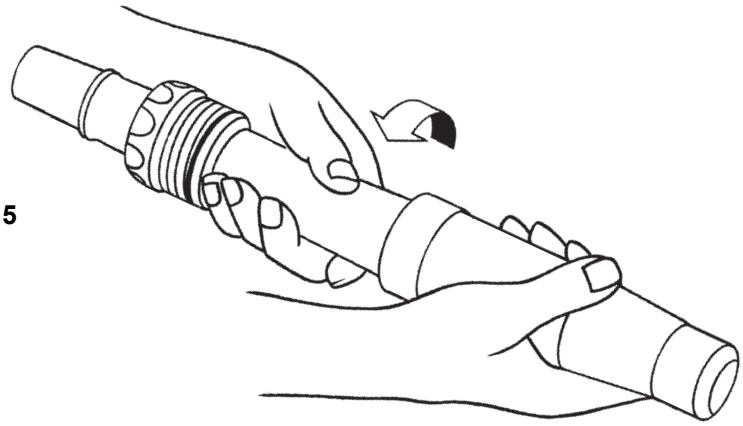


Diagram 15

STEP 6: Cassette Reassembly

Re-insert the assembled Cassette unit into the G2™ body (Diagram 16) and tighten Cassette Swivel nut +/- 3 turns clockwise until Hand-nut is flush with the threaded Locking Collar (Diagram 17).

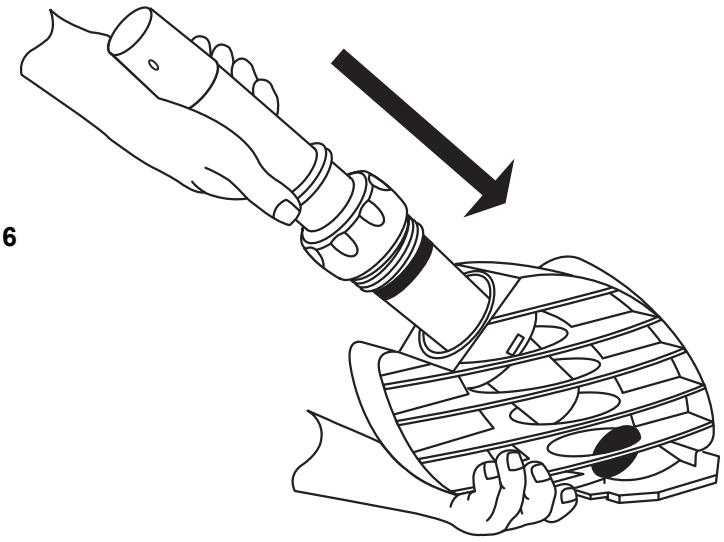


Diagram 16

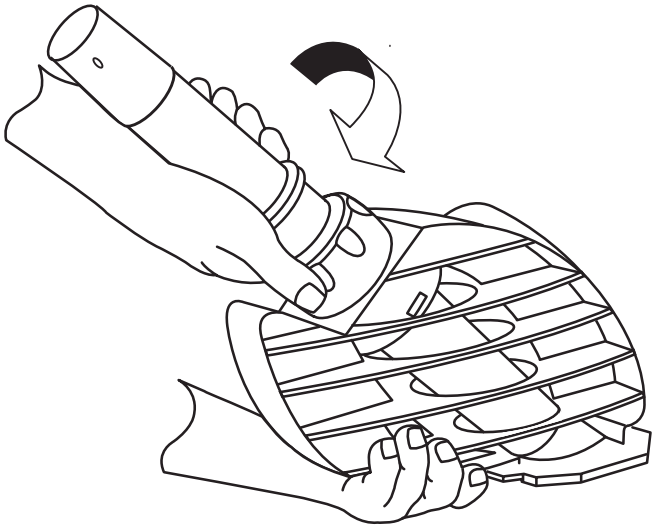


Diagram 17

SECTION 4 – HOW TO KEEP YOUR G2™ OPERATING EFFICIENTLY

As a pool accessory connected to the suction line, your G2™ relies on the filtration system in order to operate efficiently. Follow these simple maintenance tips:

1. The weir basket, pump basket, cartridge filter, sand filter (whichever is applicable) should be thoroughly cleaned on a regular basis to ensure optimum pool cleaner efficiency. N.B. Always disconnect the hose from the weir or vacuum line before backwashing your filter.
2. Always store your ZODIAC Long-Life Twist Lock Hose in a straight line – never coil or leave hose coiled in the sun.
3. Periodically inspect parts for wear. The Flexi-foot Disc and Deflector Wheel are the most critical. As the Disc wears, it begins to curl at the outer edges. When the depth of the channels between the treads on the Flexi-foot are 3mm or less, replace the Flexi-foot.
4. In the event of an object becoming stuck in the Diaphragm, clear it quickly and easily by following the simple instructions laid out for Diaphragm maintenance under Section 3 – Quick Release Cassette System.
5. To maintain optimum performance from your G2™, we recommend that your Cassette Diaphragm is reset when required. (See Section 3 – Quick Release Cassette System, page 10, step 5).

IMPORTANT

Sunlight (UV rays), pool chemicals and other harsh conditions can take their toll on your G2™ and other pool accessories.

pH is Very Important

pH is a simple numerical scale which indicates the acid / alkaline balance of water. A pH value of 7.0 denotes neutrality i.e. neither acid nor alkaline. High pH values (above 7.0) denote alkaline conditions and low pH values (below 7.0) denote acidic conditions.

To extend the lifespan of your APC:

1. Ensure that your pH is between 7.0 and 7.6* at all times as recommended. pH levels higher or lower than the recommended levels are detrimental to most types of plastics and rubbers and will seriously damage you G2™.
2. Remove your G2™ from the pool before chemical shock treatment and only reinstall it after a minimum of four hours.
3. Follow these recommended water balance levels*

   Chlorine: 1.0 – 2.0ppm pH Levels: 7.0 – 7.6 Total Alkalanity: 80 – 120ppm

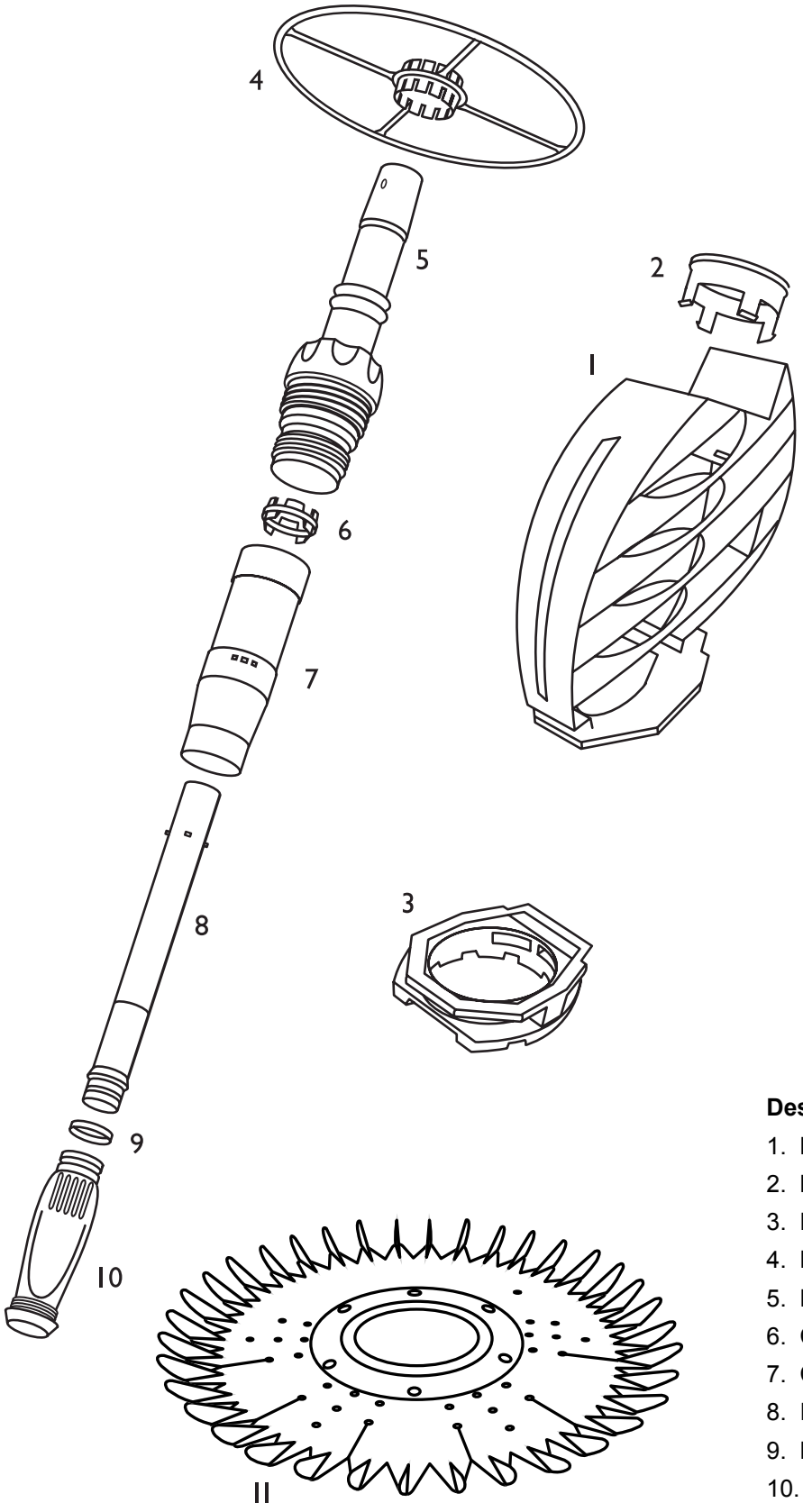
*Values may vary within their ranges, depending on pool surface i.e. concrete, fibreglass or vinyl.

NOTE: Due to the harsh environment in which your pool cleaver operates your G2™ may discolour during normal use over a period of time. This will not affect the cleaning performance of your unit.

PROBLEMS	CHECKS	SOLUTIONS
Your G2™ works slowly, runs then stops or not at all.	Is the filter clean? Are the baskets clean? Is the vacuum lid sitting flush in the weir? Is the vacuum lid damaged? Are the Auto Weir Valve and the hose secure? Is the Diaphragm operational or does it need adjusting?	Backwash and rinse the filer thoroughly. Remove baskets, clean thoroughly (baskets must be in good condition). Remove and re-install. Replace vacuum lid. Make sure that the conection are sealed. Refer Section 3 (Quick Release Cassette System page 7-11).
Your G2™ is working slowly and air bubbles are noticeable at the return jet.	Is there a leak in the system? Is the Auto Weir Valve below water level?	Possible problem areas: Possible leak at pump lid. Check the pump lid O-ring. Possible leak in the hose. Check level of water.
Your G2™ is sticking to corners or at the steps.	Check the hose length (Refer Section 1 page 3).	Use the return flow jet to push hose away from steps. (Refer to “Pool coverage” page 6). Shorten the hose so that it does not reach the steps.

PROBLEMS	CHECKS	SOLUTIONS
Your G2™ does not reach the shallow end of the pool or moves in a fixed pattern.	Is the hose long enough? Is the hose affected by the return flow? Are the hose lengths straight?	Add more sections of hose. Adjust the return outlet towards the bottom of the pool to make sure that the jet of water does not influence the direction of the G2™ hose.
Your G2™ climbs above the water level. Your G2™ does not climb the walls easily.	Is there too much suction? Is there sufficient suction?	Check that the Auto Weir Valve is not blocked by leaves and preventing the water from flowing through the Auto Weir Valve. Adjust Auto Weir Valve setting (Refer to correct settings page 5) Make sure the filter is clean. Adjust Auto Weir Valve setting (Refer to correct setting page 5)
Your G2™ is sticking to corners or at the steps.	Check the hose length (Refer Section 1 page 3).	Return to your nearest pool store for checking. Remove Cassette unit from main body and rinse both to flush out debris.

Exploded diagram - G2™



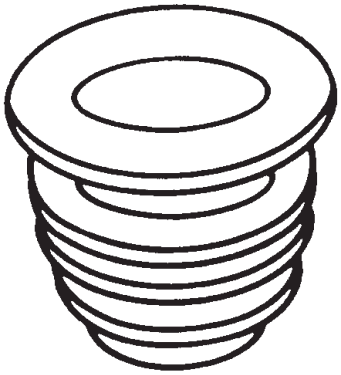
Description

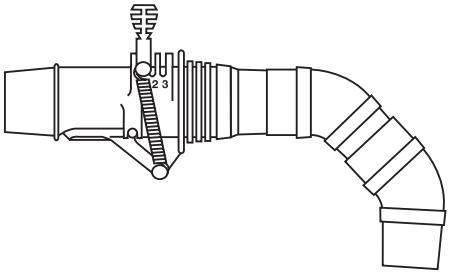
1. Main Body
2. Locking Collar
3. Flexi-foot
4. Deflector Wheel
5. Extension Pipe with Hand-nut
6. Compression Ring
7. Cassette Diaphragm Chamber
8. Inner Extension Pipe
9. Retaining Ring
10. Long-Life Diaphragm
11. 36 Fin Disc

SECTION 7 – OPTIONAL ACCESSORIES

1. WEIR ADAPTOR

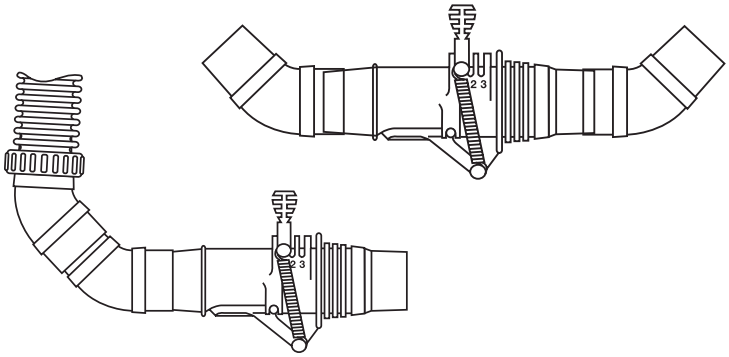
Fits suction inlets from 40 to 60mm

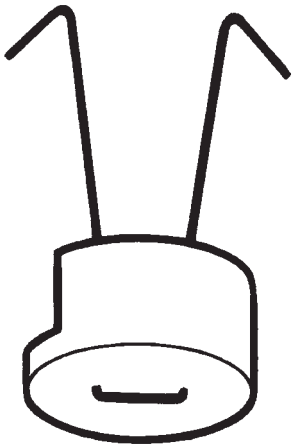




2. WEIR COMBINATIONS

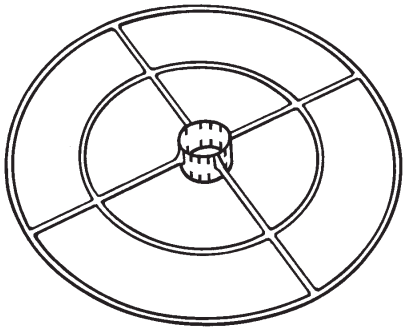
Auto Weir Valve and Weir Elbows illustrating some of the different combinations that an be used





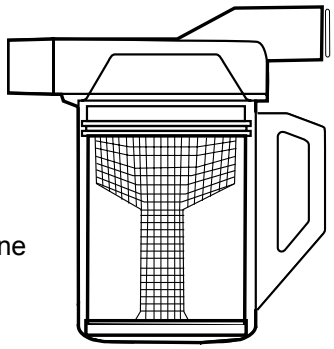
3. AIM FLOW DIVERTOR

To allow pool cleaner to clean close to return flow



4. LARGE DEFLECTOR WHEEL

If unit sticks in difficult corners, eg steps



CYCLONIC LEAF CATCHER

An in-line filter which collects all leaves, seeds, twigs and grit before they reach the weir, using an innovative vortex technology. Connects in-line with the hoses (Suitable for Twist Lock and standard pool hose).

SECTION 8 – THE PERFECT PARTNER FOR YOUR G2™

A ZODIAC Salt Chlorinator – The Perfect Partner for your G2™

Installing a ZODIAC Salt Chlorinator in conjuntion with having a G2™ is the effortless way to having a crystal clear pool all the time.

ZODIAC Salt Chlorinator with Clearwater technology offer both convenience and peace of mind. Clearwater technology means that you are assured of quality and product excellence. ZODIAC is by far the most widely chosen brand of Chlorinator available in South Africa today.

Your purchase will ensure that youget the best of all worlds. Firstly, you will enjoy the convenience of a fully automatic product, which allows you to spend time relaxing at the poolside. Perfect for a modern-day lifestyle. You will also experience the fantastic soft feeling that only a salt chlorinator can offer.

No more red eyes or itchy skin, just smiles all the way!

SECTION 9 – GETTING TO KNOW YOU BETTER

At ZODIAC, we strive to give our customers superior quality products as wll as service excellence. To help us improve please spare a moment of yoru time and let us understand your needs a little better. Once you filled in the following survey please fax a copy to (011) 314 5225.

Title: .....

Name and surname: .....

Email address: .....

Are you male or female? .....

Date of birth: .....

How long have you owned your current pool?.....

Do you own any other ZODIAC product? .....

If so, which ones? .....

Which of our products would you like to own? .....

Describe how you feel about owning a pool (love it / hate it)? .....

Why did you choose to purchase your G2™? .....

.....

.....

Why did you choose to purchase this particular ZODIAC product (please mention product name)? .....

.....

Have you ever called our Call Centre? .....

If so, please rate it on a scale of 1 – 5 .....

1. ☐ (extremely poor)
2. ☐ (poor)
3. ☐ (acceptable)
4. ☐ (good)
5. ☐ (extremely good)

Would you like to register for Aquasense, our monthly communication filled with info, tips and trends on pool care?

(if yes, please state here and fill in your email address above) .....

.....

.....

SECTION 10 - AT YOUR SERVICE

If you are having a problem you cannot solve, mail or fax us the following information, along with a sketch of your pool shape, indicating the location of all weirs, vacuum lines, inlets, stairs, ladders, spas, waterfalls, etc, or other significant features. Briefly describe the problem in the space below.

(Send a photocopy and retain this page for future use.)

Mail to: ZODIAC Pool Care SA, Private Bag X127, Halfway House, 1685 or

Fax to: (011) 314 5225

Your Name.....Tel No. .....

Postal Address.....Code.....

Serial Number.....

Purchased from.....Date of Purchase.....

Pool Surface (Tick one): Plaster ☐ Vinyl ☐ Fibreglass ☐ Other ☐

If other, please stipulate.....

Pool Size (Litres).....Pump Size.....

Type of Filter (Tick one): Sand ☐ D.E. ☐ Cartridge ☐

Filter Size (or Model No.).....

My pool looks like this

Briefly describe the problem: .....

.....

.....

ZODIAC POOL CARE SOUTH AFRICA(PY) LTD

Private Bag X127

Halfway House

1685

Customer Care Helpline

0860 88 POOL (0860 887 665)

www.zodiac.co.za

WARNING: In terms of Section 2 of the Import and Export Control Act of 1989 (Act 45 of 1983), it is illegal to export Automatic Pool Cleaners and parts thereof. Section 4 of the Act provides that anyone convicted of exporting Automatic Pool Cleaners and parts thereof may be sentenced to a 10 (ten) year term of imprisonment and a fine of R40 000 (forty thousand Rand).